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GAU-2700

27 C 1/5 Sub
Spec
1-30-98
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Attn. Richard Hjerpe, Supervisory Patent Examiner, Group Art Unit 2700
From: David Muresan. Address: 18204 30th Ave NE Seattle WA 98155, Ph(206)367 0818
Ref. to: Your Letter J. Kim 12-22-97, serial no: 08/653,425, filling date: 08/14/95, as design
and 05/24/96 as utility.
Today: Jan/6/1998

As a result of your letter, I send you the followings:

1. The new specification according to you recommendations.
2. The Marked-up copy which contains the old specification, in square brackets ([]) and the underlined new substitute specification.

" Computer Mouse."

3. Detailed Disagreement with your final decision opposing the patent

No: 5,371,516 (Toyota) to our computer mouse.

I mention that the new specification and the drawings do not contain any new matter.

4. The authors of this invention is my son David Darian Muresan and me David Muresan (We both work our ideas).(This is stated in the declaration).

I, David Muresan represent the inventors before Patent Office.

"Certificate of mailing"

I hereby certify that this correspondence is being deposited with the United State Postal Service as first class mail in an envelope addressed to:

"Commissioner of Patents and Trademarks, Washington D.C. 20231 " on 1-07-98

Signature

Sincerely

David Muresan

**3. Detailed Disagreement with your final decision opposing the patent
No: 5,371,516 (Toyoda) to our computer mouse.**

No: 1. The inventors of this invention are: David Muresan and David Darian Muresan.
The idea and the claims belong to both.

No: 2. The Toyoda pen device is similar to a existing computer mouse having three contacts inside of the mouse: two coordinate shafts X and Y (20X and 20Y). Note column 11, lines 13-20, and a wheel or a ball called "a bearing 52" Note column 11, lines 21 and Fig 17A. or "holding ball 10" Note column 5, lines 16 and Fig 5A. or "a plurality of holding balls 10" Note column 7, lines 30 and Fig 7A.

Without the third contact the magnet 49 will pull the ball 8 inside of the pen and it will touch the pen body and will not rotate. The magnet 49 will create a upward or vertical force (perpendicular on the coordinate shafts 20X and 20Y plane). in our invention the magnet will create a horizontal force (parallel with the coordinate shafts X and Y plane).

This is another major difference between these two inventions.

None of the 19 clams of Toyoda's invention refers to the elimination of the third contact of the ball, like we did in our invention.


Solhjell's inventions has also three contacts, like an existing mouse not two like ours.

None of the 12 clams of Solhjell's invention refers to the elimination of the third contact of the ball, like we did in our invention.

In the fig below, if the ball will rotate in the direction of the arrow, if the shaft X or a wheel will be placed in the position "a" the friction will be high. The friction is minimum in "b" position. in both **Toyoda's** and **Solhjell's** inventions can not be placed in a "b" (middle) position, but in our invention the X and Y shafts can be placed in a "b" position. **This is another advantage of our invention.**

**I hope you'll analyze more careful our invention and
you'll give us a patent as we deserve.**

Sincerely



David Muresan

